

AIRCRAFT CHECK WORK SUMMARY
(Form: SCA/MTC/051)

DATE OF ISSUED	JOWO #	TYPE OF MAINTENANCE	DATE OF ACCOMPLISHED		
3 Nov 2022	WO/093-SNK/XI/2022	Inspection Doc. 10 & Add Task			
A/C Type	Mfg. Serial Number	A/C Registration			
C208	C208-00658	PK-SNK			
AIRCRAFT DATA					
Subject	Pos #	Serial Number (SN)	TTSN/TCSN		
Engine	#1	PCE-PC1988			
	#2	-			
Propeller/Rotor	#1	190345			
	#2	-			
Landing Gear	NLG				
	LH MLG				
	RH MLG				
PACKAGE COVERED					
No	Subject	Qty	Remark		
1	Non-Routine Card	2	#001; #002		
2	Inspection Card	1			
3	Work Order	1			
4	Summary Inspection List	1			
5	Material and Tool List	-			
6	Escalation form	-			
7	CRS (SMI / Unscheduled Maintenance)	1			
INSPECTION CARD (IC) LIST (Finding during maintenance)					
No	Taskcard Ref	Subject	Status		Name/ Sign & Stamp
			Open	Close	
<u>IC-001</u>					
<u>IC-002</u>					
<u>IC-003</u>					
<u>IC-004</u>					
<u>IC-005</u>					
<u>IC-006</u>					

<u>IC-007</u>					
<u>IC-008</u>					
<u>IC-009</u>					
<u>IC-010</u>					
<u>IC-011</u>					
<u>IC-012</u>					
<u>IC-013</u>					
<u>IC-014</u>					
<u>IC-015</u>					

Prepared by :
Technical Support

Checked by :
Chief Maintenance

Verified by :
Chief Inspector

Approved by :
Technical Manager



.....

Hani



.....

Dodit



.....

Yanuar



.....

Istiono



PT. SMART CAKRAWALA AVIATION

CERTIFICATE RETURN TO SERVICE

SCHEDULED MAINTENANCE INSPECTION (CRS-SMI)

A/C TYPE : CESSNA 208	TTSN :
A/C REG : PK-SNK	TCSN :
MSN : C208-00658	DATE :

TYPE OF INSPECTION	: INSPECTION DOCUMENT 10 & ADD TASK
DUE AT	: 3969 HOURS
REFF	: MP C208B REV. 12

EXCEPTION

AUTHORIZED PERSON

I hereby certify that this aircraft has been maintained accordance with CASR and Maintenance Program.
Aircraft safe and airworthy for flight

NAME	CAT	AMEL/OTR NO	SIGN&STAMP	DATE
	AIRFRAME & POWER PLANT			
	EIRA			

THE NEXT DUE TYPE OF INSPECTION	:
DUE AT	:

Form: SCA/MTC/049



SUMMARY INSPECTION ITEMS (Form: SCA/MTC/050)

WO Ref: WO/093-SNK/XI/2022

NO.	TASK CARD NO.	DESCRIPTION	DATE	EST MHR	NAME	STAMP
1	B02	PT6A-114A ENGINE GROUND RUN PERFORMANCE				
2	CHAPTER 13	INSPECTION DOCUMENT 07				
2	CHAPTER 14	INSPECTION DOCUMENT 08				
3	CHAPTER 15	INSPECTION DOCUMENT 09				
4	CHAPTER 16	INSPECTION DOCUMENT 10				
5	NRC 001	VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT (AAD9-18-1)				
6	NRC 002	VACUUM RELIEF VALVE FILTER REPLACEMENT (B3-5-1)				

	INSPECTION CARD (Form: SCA/MTC/ 048)	TECHNICAL DEPARTMENT
---	---	---------------------------------

1. CARD #	2. JO/WO #	3. ORIGINATOR	4. CARD REF	5. DATE
6. A/C REG/MSN	7. A/C TYPE	8. TRADE	12. VENDOR ORDER #	
9. ZONE	10. STA	11. MTC TYPE		

13. DESCRIPTION/DEFECT-IF FINDING OF CPCP INSPECTION, PLEASE COMPLETE SET. 20	14 PPC/ENG	15 DATE

16. CORRECTIVE ACTION	17 MECH	18 ENG. LIC	19 DATE
Performed at A/C TT : A/C TC /LDG :			

20. CORROSION INFORMATION					
LOCATION	CAUSE OF DAMAGE				
	☐ Environment				
	☐ Internal Leakage				
CORROSION ☐ Isolated ☐ Widespread	☐ Chemical Spill				
CORROSION LVL ☐ 1 ☐ 2 ☐ 3	☐ LAV/Galley Spill				
PROPOSED ACTION ☐ Doublers	☐ Blocked Drain				
☐ Others	☐ Wet Insulation Blanket				
.....	☐ Other				
21. If the defect is RII, Please Sign this card finally by RII Inspector				INSP	DATE
NOTICE OF INSPECTOR					

22. PARTS REQUIRED						
PART DESCRIPTION	PART NO	QTY	SERIAL NO		STATUS	
			ON	OFF	CLOSE	OPEN

23. TOOLS REQUIRED			
DESCRIPTION	PART NO. / MODEL	NEXT CALIBRATION DATE	STATUS



MAINTENANCE PROGRAM CESSNA C208/C208B

Appendix B02 – PT6A-114A Engine Run Performance Sheet

Reg. Mark : PK - SNK

WO/FML No. : WO/093-SNK/XI/2022

PRE – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

POST – INSPECTION	
Location	
Date	
Cycle	
Filed Barometric	
OAT	
Altitude	

PRE – INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°C

POST – INSPECTION		
	Target	Actual
Tq		
Np		
ITT	°C	°C
Ng	%	%
Wf		
Oil Press		°C
Oil Temp		°C
Start Temp		°C

Engine Run Up Checks

Inertial ☐ EPL ☐ OVG ☐ Stby Alt ☐ BOV ☐ Brake ☐ Randown ☐

NOTE:

1. Brake system at Torque 1500 ft-lbs.
2. Inertial Separator at Torque 400 ft-lbs.
3. EPL check can't exceed 4% Ng per second.
4. Standby Alt at 80% Ng.
5. Low idle at 52.5 – 53.5% 40Amps.
6. High idle at 64 – 66% Ng 40Amps.

Engine Performance Target Table Cessna C208

OAT (°C)	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41
Tq (ft.lbs)	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865	1865
Np	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900	1900
ITT (°C)	772	775	778	780	785	790	793	795	797	800	800	800	802	805	810
Ng (%)	98.5	98.5	99	99	99.1	99.2	99.4	99.5	99.5	100	100	100.2	100.5	100.7	100.9
WF (PPH)	450	450	450	450	450	450	450	450	450	450	450	450	448	448	446

Note:

1. Make sure that inertial separator in normal condition, no bleed air extracted from the engine and air condition OFF.
2. This table only applies to altitude 0-500 feet MSL. For higher altitude, refer to EMM 72-00-00.
3. Max fuel flow is 465 lb/hr fuel flow is not more than 15 lbs/hr higher than the value shown in table.
4. If parameters are outside the target performance table to EMM chapter 71-00-00.

REMARKS:

PERFORMED BY

Name	Sign & Stamp	Date	Location

NON ROUTINE CARD (Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/093-SNK/XI/2022		COMPONENT REPLACEMENT	PK-SNK
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
001	37		
9. ZONE	10. PANEL		
ENGINE			

11. DESCRIPTION

PERFORM VACUUM SYSTEM CENTRAL AIR FILTER REPLACEMENT DUE TO TIMEX REMOVED
P/N: AAD9-18-1

REFERENCE

☒ AMM Ch. 37-10-00

☐
☐ OTHER

RII (*)

☐ Y

☒ N

MHR :

12. RESULT

MECH

ENG

INSP (*)

Performed at A/C TT : A/C TC /LDG :

FINDING

☐ Y

☐ N

ACT MHR :

DATE/TIME
(DD/MM/YY)

INSPECTION CARD (IC) #

1. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS

1. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

Distribution : 1. White : PPC/Engineering

2. Red : Quality

3. Yellow : Retain on Log Book

NON ROUTINE CARD (Form: SCA/MTC/047)

1. JO/WO #	2. DATE	3. MTC TYPE	4. A/C REG/MSN
WO/093-SNK/XI/2022		COMPONENT REPLACEMENT	PK-SNK
5. CARD #	6. ATA SPEC	7. TRADE	8. STA
002	37		
9. ZONE	10. PANEL		
ENGINE			

11. DESCRIPTION

PERFORM VACUUM RELIEF VALVE FILTER REPLACEMENT DUE TO TIMEX
REMOVED
P/N: B3-5-1

REFERENCE

☒ AMM Ch. 37-10-00

☐
☐ OTHER

RII (*)

☐ Y

☒ N

MHR :

12. RESULT

MECH

ENG

INSP (*)

Performed at A/C TT : A/C TC /LDG :

FINDING

☐ Y

☐ N

ACT MHR :

DATE/TIME
(DD/MM/YY)

INSPECTION CARD (IC) #

1. PARTS REQUIRED

DESCRIPTION	PART NO	QTY	REMARK	
			STOCK	STATUS

1. TOOLS REQUIRED

DESCRIPTION	PART NO / MODEL	NEXT CALIBRATION DATE	STATUS

Distribution : 1. White : PPC/Engineering

2. Red : Quality

3. Yellow : Retain on Log Book

VACUUM DISTRIBUTION - INSPECTION/CHECK**1. General**

- A. This section has the inspections and checks necessary to keep the vacuum distribution system in a serviceable condition.

TASK 37-10-00-960**2. Vacuum System Central Air Filter Discard**

CAUTION: Do not operate the vacuum system with the filter removed or a vacuum line disconnected. Dust and other foreign objects can enter the system and damage the vacuum operated instruments.

A. General

- (1) This task gives the instructions to discard the vacuum system central air filter.

B. Special Tools

- (1) None

C. Access

- (1) None

D. Discard the Vacuum System Central Air Filter.

- (1) Remove the vacuum system central air filter. Refer to Chapter 12, [Vacuum System Central Air Filter - Servicing](#).
(a) Discard the filter.
(2) Install a new vacuum system central air filter. Refer to Chapter 12, [Vacuum System Central Air Filter - Servicing](#).

E. Restore Access

- (1) None

END OF TASK**TASK 37-10-00-961****3. Vacuum Relief Valve Filter Discard**

CAUTION: Do not operate the vacuum system with the filter removed or a vacuum line disconnected. Dust and other foreign objects can enter the system and damage the vacuum operated instruments.

A. General

- (1) This task gives the instructions to discard the vacuum relief valve filter.

B. Special Tools

- (1) None

C. Access

- (1) None

D. Discard the Vacuum Relief Valve Filter.

- (1) Get access to the relief valve behind the attitude gyro.
(2) Carefully stretch the foam element filter over the top of the retaining bezel.
(3) Remove the filter from the relief valve and discard it.
(4) Stretch a new relief valve filter over the top of the retaining bezel.
(5) Make sure that the filter is secure on the relief valve.

E. Restore Access

- (1) None

END OF TASK



EMERGENCY EQUIPMENT LIST INSPECTION & MONITOR

**PT. SMART CAKRAWALA
AVIATION**
DEPARTMENT TEKNIK
Form: SCA/MTC/023

DATE :	A/C REG : PK-SNK
A/C TYPE : C208	CHECKER : SIGN:

No.	Description	P/N	S/N	Next Insp.	Remarks
1	Pilot Life Vest				
2	Co-Pilot Life Vest				
3	Pax Life Vest				
4	Pax Life Vest				
5	Pax Life Vest				
6	Pax Life Vest				
7	Pax Life Vest				
8	Pax Life Vest				
9	Pax Life Vest				
10	Pax Life Vest				
11	Pax Life Vest				
12	Pax Life Vest				
13	Firt Aid Kit				
14	Crash Axe Installed				
15	Fire Extinguisher				
16	Life Raft (If Installed)				
17	Survival Kit (If Installed)				
OTHERS					



Additional Work Sheet

Inspection Doc. 10 & Add Task

Aircraft Registration: **PK-SNK**

WO# Nr: WO/093-SNK/XI/2022

Parts Used Sheet

Special Tool Used

[illegible]



Additional Work Sheet

Inspection Doc. 10 & Add Task

Aircraft Registration: **PK-SNK**

WO# Nr: WO/093-SNK/XI/2022

Parts Used Sheet

Part Used

[illegible]